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jc784 U.S. PTO

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Please type a plus sign (+) Inside this box →

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 109.629.111

First Inventor or Application Identifier Schermer

Title Method and Apparatus for...

Express Mail Label No. EL384917375US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Specification [Total Pages 28]

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

4. Oath or Declaration [Total Pages 4]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- 5.  Microfiche Computer Program (Appendix)
- 6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 7.  Assignment Papers (cover sheet & document(s))
- 8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
- 9.  English Translation Document (if applicable)
- 10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
- 11.  Preliminary Amendment
- 12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  - \* Small Entity  Statement filed in prior application,  
Statement(s)  Status still proper and desired  
(PTO/SB/09-12)
  - 13.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
  - 14.  Other: .....
  - 15.  Other: .....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

Name Richard A. Goldenberg

Address Hale and Dorr LLP  
60 State Street

City Boston State MA Zip Code 02109  
Country USA Telephone (617) 526-6000 Fax (617) 526-5000

Name (Print/Type)	Richard A. Goldenberg	Registration No. (Attorney/Agent)	38,895
Signature	Rich Goldenberg	Date	03/20/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
 Small Entity payments must be supported by a small entity statement,  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,440.00)

Compl t if Known	
Application Number	TBA
Filing Date	March 20, 2000
First Named Inventor	Schermer
Examiner Name	TBA
Group / Art Unit	TBA
Attorney Docket No.	109.629.111

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 08-0219

Deposit Account Name HALE AND DORR

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	690
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$690.00)

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	53	-20** = 33	33 x 18 = 594
Independent Claims	5	-3** = 2	2 x 78 = 156
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$750.00)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Complete (if applicable)

Name (Print/Type)	Richard A. Goldenberg	Registration No. (Attorney/Agent)	38,895	Telephone	(617) 526-6000
Signature	<i>Richard A. Goldenberg</i>			Date	March 20, 2000

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 109.629.111)

In re Application of: )  
SHERMER et al. )  
 )  
Serial No. Not Yet Assigned )  
 )  
Filed: Herewith )  
 )  
For: METHOD AND APPARATUS FOR )  
AUTOMATIC PIN DETECTION )  
IN MICROARRAY SPOTTING )  
INSTRUMENTS )

\*\*\*\*\*

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Address" Service Under 38 C.F.R. 1.10 on **March 20, 2000** and is addressed to: **Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231**.

EL384917375US

"Express Mail Label No."

  
Maria M. Bjornholm

\*\*\*\*\*  
Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

TRANSMITTAL LETTER

Enclosed herewith for appropriate action by the United States Patent and Trademark Office are the following documents:

1. New Utility Patent Application Transmittal (37 C.F.R. §1.53(b)), (in duplicate) including:
  - 21 Pages of Specification
  - 06 Pages of Claims
  - 01 Page of Abstract
  - 07 Sheets of Drawings (Fig Nos. 1A Through 15);
2. Combined Declaration and Power of Attorney (Unsigned); and
3. Return Postcard.

Schermer et al.  
Serial No.: TBA  
Page Two

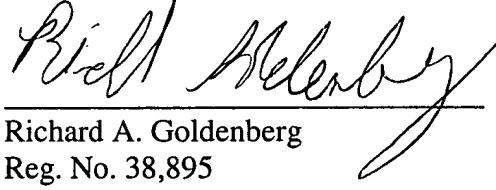
**Please send all correspondence related to the subject application to:**

**Richard A. Goldenberg  
Hale and Dorr LLP  
60 State Street  
Boston, Massachusetts 02109**

The Commissioner is hereby authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

HALE AND DORR LLP



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Richard A. Goldenberg  
Reg. No. 38,895  
Attorney for Applicants

Dated: March 20, 2000

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